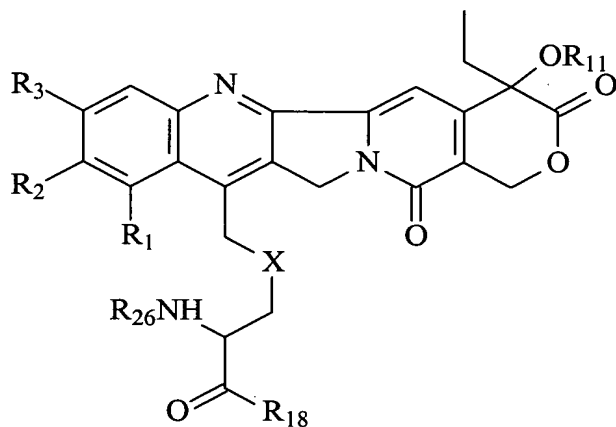


IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Previously Presented): --1. (Twice Amended) A compound comprising:



wherein R₁ and R₂, are each independently

NO₂, NH₂, H, F, Cl, Br, I, COOH, OH, O-C₁₋₆ alkyl, SH, S-C₁₋₆ alkyl, CN, NH-C₁₋₆ alkyl, N(C₁₋₆ alkyl)₂, CHO, C₁₋₈ alkyl, N₃,

-Z-(CH₂)_a-N-((CH₂)_bOH)₂, wherein Z is selected from the group consisting of O, NH and S, and a and b are each independently an integer of 2 or 3,

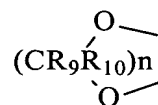
-Z-(CH₂)_a-N-(C₁₋₆ alkyl)₂ wherein Z is selected from the group consisting of O, NH and S, and a is an integer of 2 or 3,

-CH₂NR₄R₅, where (a) R₄ and R₅ are, independently, hydrogen, C₁₋₆ alkyl, C₃₋₇ cycloalkyl, C₃₋₇ cycloalkyl-C₁₋₆ alkyl, C₂₋₆ alkenyl, hydroxy-C₁₋₆ alkyl, C₁₋₆ alkoxy-C₁₋₆ COR₆ where R₆ is hydrogen, C₁₋₆ alkyl, perhalo-C₁₋₆ alkyl, C₃₋₇ cycloalkyl, C₃₋₇ cycloalkyl-C₁₋₆ alkyl, C₂₋₆ alkenyl, hydroxy-C₁₋₆ alkyl, C₁₋₆ alkoxy, C₁₋₆ alkoxy-C₁₋₆ alkyl, or (b) R₄ and R₅ taken together with the nitrogen atom to which they are attached form a saturated 3-7 membered heterocyclic ring which may contain a O, S or NR₇ group, where R₇ is hydrogen, C₁₋₆ alkyl, perhalo-C₁₋₆ alkyl, aryl, aryl substituted with one or more groups selected from the

group consisting of C₁₋₆ alkyl, halogen, nitro, amino, C₁₋₆ alkylamino, perhalo-C₁₋₆ alkyl, hydroxy-C₁₋₆ alkyl, C₁₋₆ alkoxy, C₁₋₆ alkoxy-C₁₋₆ alkyl and -COR₈ where R₈ is hydrogen, C₁₋₆ alkyl perhalo-C₁₋₆ alkyl, C₁₋₆ alkoxy, aryl, and aryl substituted with one or more C₁₋₆ alkyl, perhalo-C₁₋₆ alkyl, hydroxy-C₁₋₆ alkyl, or C₁₋₆ alkoxy-C₁₋₆ alkyl groups;

R₃ is H; or

or R₂ and R₃ combine to form a ring

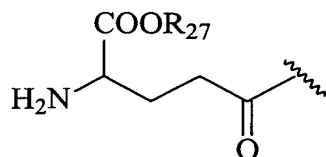


where R₉ and R₁₀ are each independently H or F and n is an integer of 1 or 2;

R₁₁ is H, or C(O)-(CH₂)_m-NR₁₂R₁₃, where m is an integer of 1-6 or -C(O)CHR₁₄NR₁₂R₁₃, where R₁₄ is the side chain of one of the naturally occurring -amino acids, R₁₂ and R₁₃ are, independently, hydrogen, C₁₋₈ alkyl or -C(O)CHR₁₅NR₁₆R₁₇, where R₁₅ is the side chain of one of the naturally occurring -amino acids and R₁₆ and R₁₇ are each independently hydrogen or C₁₋₈ alkyl;

R₁₈ is OR₁₉ or R₁₉OC(O)-(CH₂)_m-NR₂₀, or R₂₁OC(O)CHR₂₂NR₂₀, where R₁₉ is H or C₁₋₆ alkyl, m is an integer of 1-6, R₂₂ is the side chain of one of the naturally occurring -amino acids, R₂₀ is hydrogen, C₁₋₈ alkyl or -C(O)CHR₂₃NR₂₄R₂₅, where R₂₃ is the side chain of one of the naturally occurring -amino acids and R₂₄ and R₂₅ are each independently hydrogen or C₁₋₈ alkyl;

R₂₆ is H or



where R_{27} is H or C_{1-6} alkyl; and

X is S or O,

or a pharmaceutically acceptable salt thereof.--

Claim 2 (Original): The compound of Claim 1, which is selected from the group consisting of 7-glutathionylmethyl-10,11-methylenedioxy-20(S)-CPT, 7-monoethylglutathionylmethyl-10,11-methylenedioxy-20(S)-CPT, 7-diethylglutathionylmethyl-10,11-methylenedioxy-20(S)-CPT, 7-cysteinyl(thio)methyl-10,11-methylenedioxy-20(S)-CPT, 7-cysteinyl(thio)methyl-10,11-methylenedioxy-20(S)-CPT, 7-cys- -ala-methyl-10,11-methylenedioxy-20(S)-CPT, 7-glu-cys(thio)methyl-10,11-methylenedioxy-20(S)-CPT, 7-Glu-Cys(thio)methyl-10,11-MD-20(S)-CPT, 7-cys- -ala-methyl-20(S)-CPT, 7-glutathionylmethyl-20(S)-CPT, 7-monoethylglutathionylmethyl-20(S)-CPT, 7-diethylglutathionylmethyl-20(S)-CPT, 7-cysteinyl(thio)methyl-20(S)-CPT and 7-cys-gly-methyl-20(S)-CPT.

Claim 3 (Original): The compound of Claim 1 wherein R_{27} is C_{1-6} alkyl.

Claim 4 (Currently Amended): A pharmaceutical composition comprising an effective amount to ~~inhibit the growth of tumors or to~~ treat leukemia of a compound Claim 1 and a pharmaceutically acceptable carrier.

Claim 5 (Currently Amended): A method of treating ~~cancers susceptible to CPT~~ leukemia in a mammal in need thereof, comprising administering to the mammal an effective amount for treating ~~cancers susceptible to CPT~~ leukemia of the ~~camptothecin-peptide~~ conjugate compound of Claim 1.

Claims 6-7 (Cancelled).

Claim 8 (Currently Amended): The method of Claim 1 ~~4~~ 5, wherein the mammal is a human.

Claim 9 (Currently Amended): A method for inhibiting the enzyme topoisomerase I, comprising contacting a DNA-topoisomerase I complex with the ~~camptothecin-peptide~~ conjugate compound of Claim 1.

Claim 10 (Currently Amended): A method for stabilizing the topoisomerase I-DNA cleavable complex, comprising contacting a DNA-topoisomerase I cleavable complex with the ~~camptothecin-peptide-conjugate~~ compound of Claim 1.